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HØYER, Ole, Magleby [DK/DK]; Søbredden 45,
DK-2820 Gentofte (DK).

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(74) Agent: **LARSEN & BIRKEHOLM A/S**; Skandinavisk
Patentbureau, Banegårdspaldsen 1, P.O. Box 362, DK-1570
Copenhagen V (DK).

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(71) Applicants (for all designated States except US): GN
NETCOM A/S [DK/DK]; Metalbuen 66, DK-2750
Ballerup (DK). QuBIT A/S [DK/DK]; Tranevej 16-18,
DK-2400 København NV (DK).

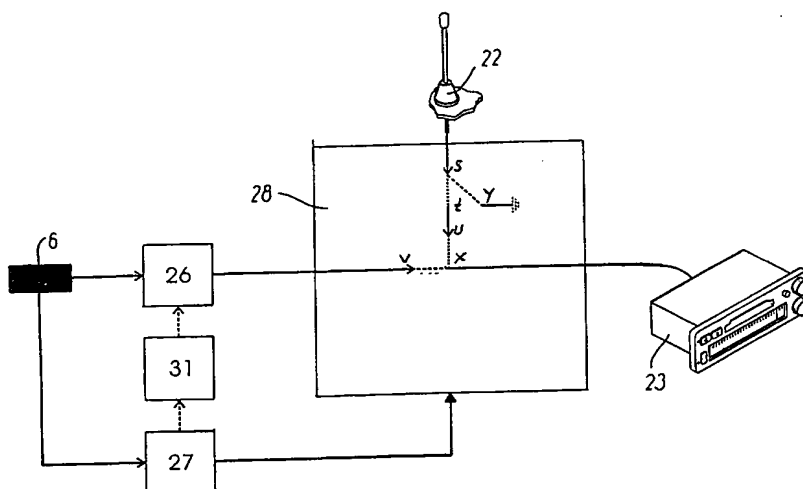
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(72) Inventor; and

(75) Inventor/Applicant (for US only): **GUDMAND-**

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(54) Title: A HANDSFREE KIT FOR A MOBILE TELEPHONE



(57) Abstract: A handsfree kit for a mobile telephone uses RDS signals for transferring calls to the loudspeaker of a car radio, as a circuit comprising an RDS generating circuit has an antenna output for connection to the antenna input of the car radio, said circuit having an antenna input which is connected to an external antenna. A prioritizing circuit is arranged in the circuit, so that RDS signals transferring calls to the car radio always have to priority, while other signals have a lower priority. The RDS signals are also transferred when the car radio is switched off. The circuit moreover contains a switching circuit so that calls may be switched between the car radio and a headset, which may expediently be connected to the handsfree kit via a Bluetooth communications link. The invention provides a mobile, handsfree kit which is easy to install in a car, in particular subsequently, as the coupling to the car radio takes place by coupling the circuit to the antenna connector of the car radio, while the external radio antenna of the car is coupled to an antenna input of the circuit.



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